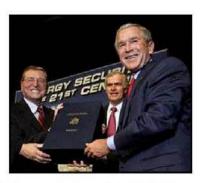
# **The Energy Policy Act of 2005**

Public / Private Opportunities for Success

Thursday, November 17, 8:00 am - 5:00 pm, and Friday, November 18, 8:00 am - Noon

## L'Enfant Plaza Hotel, Washington, DC

Learn how it will affect Federal facilities, how to comply with its requirements, and how to make it work for you.



Developed over four years, and over 1,700 pages long, the recently signed **Energy Policy Act of 2005** extends previous Congressional direction to Federal facility managers with even greater goals of energy efficiency improvements in existing and new facilities, increased use of renewable energy sources, advanced utility metering, and procurement of energy efficient equipment in all applicable contracts. This legislation is brand new and contains energy efficiency tax credits and new ways to retain savings. It changes the face of the energy business in both public and private sectors throughout the country. Don't miss this golden opportunity to learn how to make it work for you.

### This day and a half workshop will:

- clarify the statutory requirements for energy efficiency improvements in existing and new Federal facilities, including tax credits for commercial buildings, renewable energy systems, and possible applications for federal project development
- identify technical and programmatic aides available to Federal & private sector facility and energy managers which will help them meet the goals and requirements
- identify for private sector energy services providers opportunities and procedures to develop mutually beneficial projects with Federal, commercial, institutional and industrial clients

#### Facilitating the workshop will be uniquely experienced Federal energy program practitioners:



**Beth Shearer**, former Director of the Department of Energy's Office of Federal Energy Management Program (FEMP); and President of Beth Shearer and Associates, Inc. Ms. Shearer recently served in a leadership role fostering energy efficiency throughout the entire U.S. Federal government, interacting with all agencies, as well as the legislative and executive branches of government, and the private sector. Ms. Shearer was awarded as the

Association of Energy Engineers' (AEE) Energy Management Executive of the Year in 2001.



Millard Carr, PE, CEM, former Director of Energy and Engineering in the Office of the Secretary of Defense; and President of Energy Management Solutions, Inc. Mr. Carr administered the largest corporate energy program on earth, that of the U.S. Department of Defense, helped write and implement Federal energy policy, and since becoming a "Recovering Bureaucrat", has helped both Federal agencies and private energy companies

develop mutually beneficial programs. Mr. Carr is a member of AEE's Energy Management Hall of Fame.



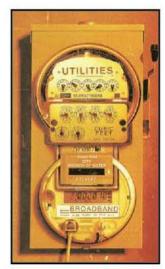
**Steve Sain**, **PE**, **CEM**, **CEP**, **CMVP**, former AEE International Energy Engineer award winner; and President of Sain Engineering Associates, Inc. Mr. Sain has engineered a broad spectrum of energy projects for all types of facilities, and helped many public/private sector clients work effectively to accomplish facility resource efficiency improvements around the world. As a Seminar Instructor of AEE's Certified Energy Manager (CEM) program, Mr. Sain

brings his hands-on technical expertise to help implement the Energy Policy Act of 2005.

Key representatives of the Alliance to Save Energy, the Department of Energy Federal Energy Management Program (FEMP), and the Office of the Secretary of Defense have been invited to provide their insight on the legislation and its implementation.

### Some of the requirements and related issues that will be covered during the first day include:

- Federal agencies have new energy efficiency goals and a new baseline year of 2003.
- All Federal buildings will be required to be metered under guidance developed by the Department of Energy.
- Federal agencies will be required to obtain 7.5% of their electricity from renewable resources in 2012.
- Energy Star products and FEMP designated products are mandatory for Federal agencies.
- Federal buildings will be required to be designed and constructed to be 30% more efficient than current ASHRAE and IEEC standards.
- Private developers will be able to obtain tax credits for highly efficient commercial buildings and renewable energy systems.





There are available technical tools, resources, best practices, and alternative financing mechanisms that can help public/private facility and energy managers identify the opportunities and prioritize actions needed to comply with these requirements. There is also an increased need for unique private sector expertise, public/private partnerships, and support contracts to help facility managers meet these goals and requirements. The workshop facilitators have the experience and expertise to help public/private participants identify those tools, resources, and/or opportunities that have the greatest potential for mutual benefits and explore the options for expediting actions to comply with the new legislative requirements.

The impact of this legislation will be profound. Get ahead of the curve. Come learn how to comply with the Energy Policy Act of 2005 and make it work for you.

**FEE:** \$695 which includes the comprehensive seminar workbook & CD of supporting references. Break refreshments will be provided. Lunch is not included. Payment by Visa, MasterCard or Amex is accepted.

**LOCATION:** The L'Enfant Plaza Hotel is located within easy walking distance from the "The (National) Mall" and the U.S. Dept. of Energy Headquarters. Its adjacent to the L'Enfant Plaza Metro (subway) Station and in general proximity of Ronald Reagan National (DCA) Airport. There's no need to rent a car. Its easy to get to L'Enfant Plaza from DCA via the Metro (<a href="www.wmata.com">www.wmata.com</a>, 10-minute ride, \$1.40 fare), or via SuperShuttle (<a href="www.supershuttle.com/htm/cities/dca">www.supershuttle.com/htm/cities/dca</a>, or call 1-800-BLUE-VAN, approx. \$13 fare). A block of rooms has been reserved at a room rate \$166 per night (which matches the current FY '06 government lodging per diem rate for Washington, DC). When making lodging reservations, call 1-800-635-5065, or click-on <a href="www.lenfantplazahotel.com">www.lenfantplazahotel.com</a>. Be sure to indicate that you are attending the "Energy Policy Act Workshop" to qualify for the blocked discounted lodging rate. Discounted room rates are available on a first-come, first-served, basis until October 28th.

**REGISTRATION:** Fill-out the attached form, then either email it to <a href="mailto:steve.sain@saineng.com">steve.sain@saineng.com</a>, or fax it to 205-979-9936. Or register online at <a href="www.saineng.com">www.saineng.com</a>. You will receive confirmation (with more logistical details) within 3 business days. In order to attend, registration & fee must be received by Sain Engineering Associates by **November 2nd**.

QUESTIONS: Call Sheila Walker or Steve Sain at 205-979-9966.

Sain Engineering Associates Inc.